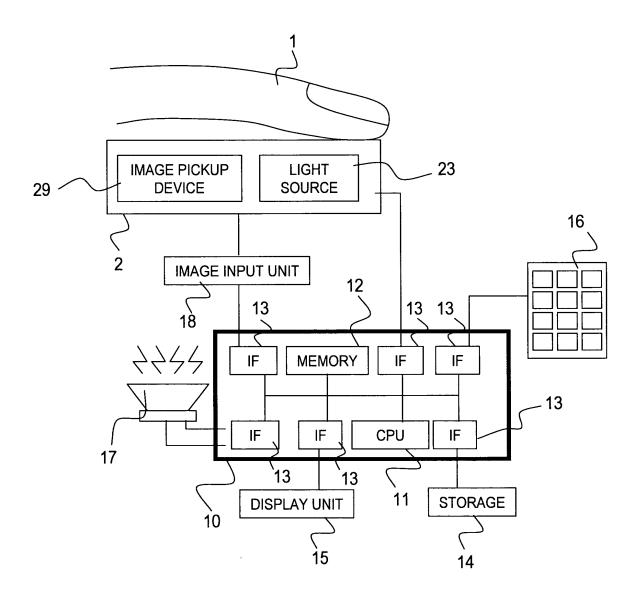
1×34 **FIG. 1**



2×34 FIG. 2

MEMORY		
FINGER DETECTING PROGRAM	2	121
LIGHT AMOUNT CONTROL PROGRAM	12	122
FEATURE EXTRACTING PROGRAM	12	123
FEATURE DATA COMPOSITING PROGRAM	12	124
FEATURE CROSSCHECKING PROGRAM	12	125
12		

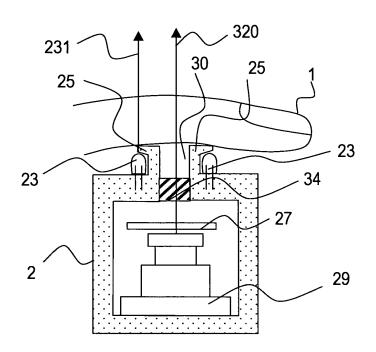


FIG. 3B

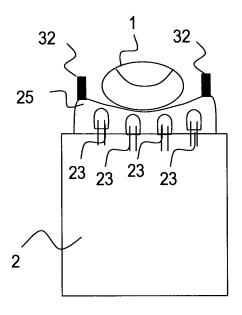
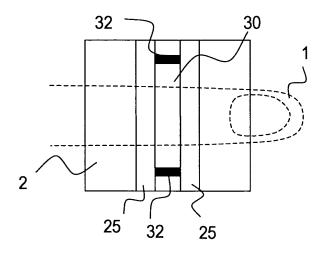
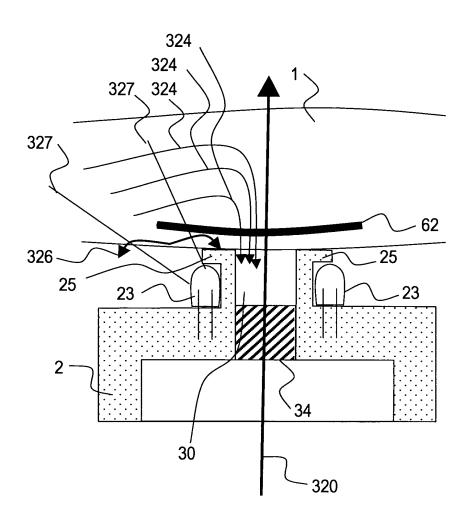


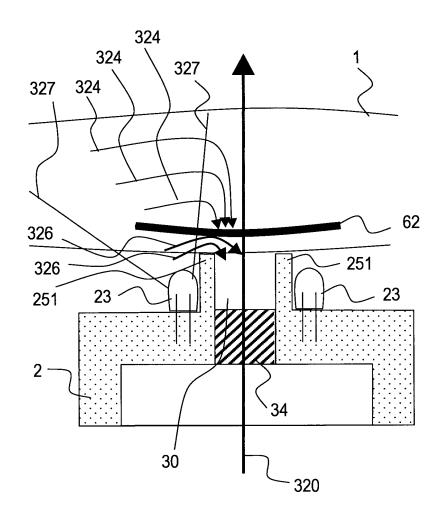
FIG. 3C



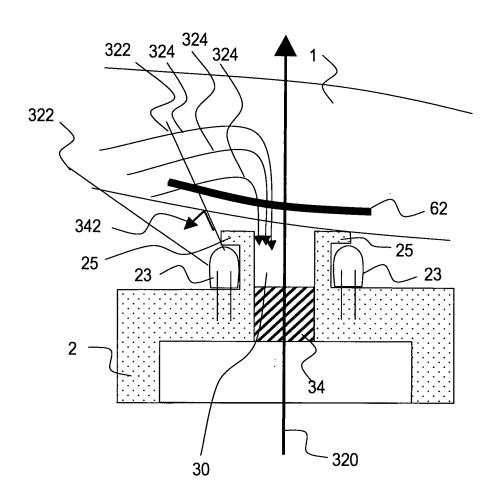
6/34 FIG. 4A



7/34 FIG. 4B



8×34 **FIG. 5A**



9×34 **FIG. 5B**

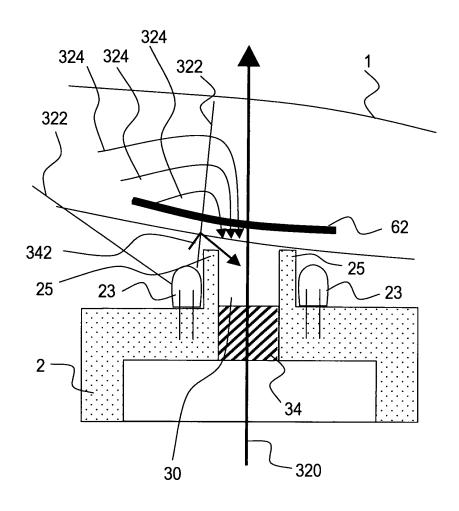


FIG. 6

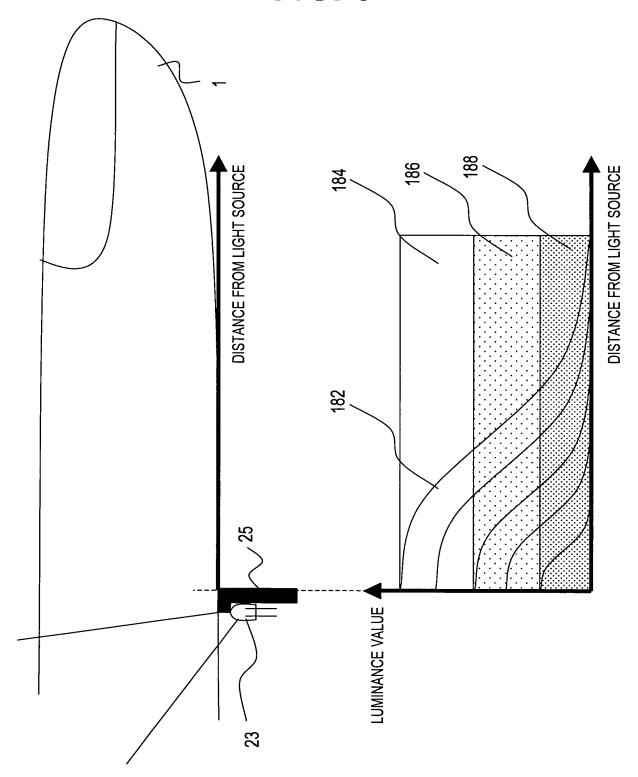
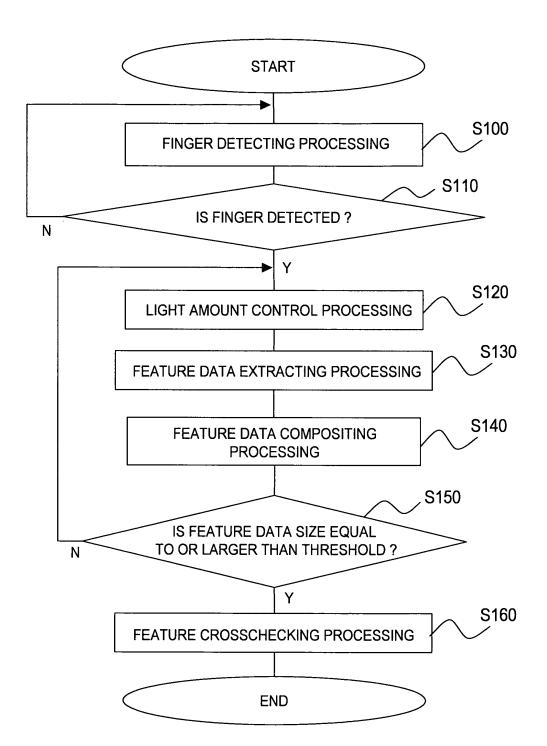
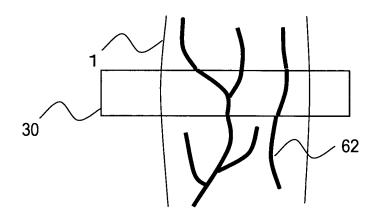


FIG. 7



12×34 FIG. 8A



13×34 **FIG. 8B**

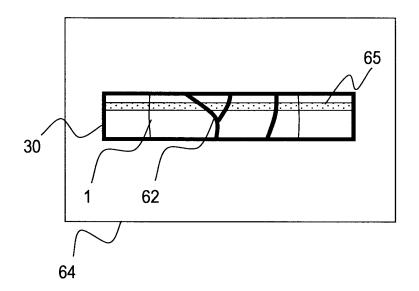
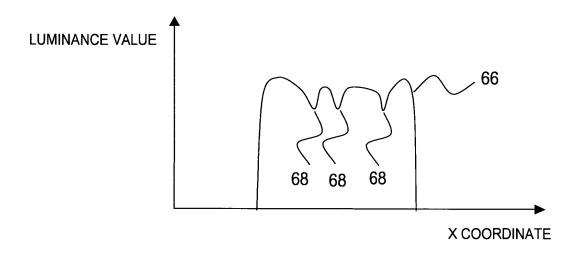


FIG. 8C



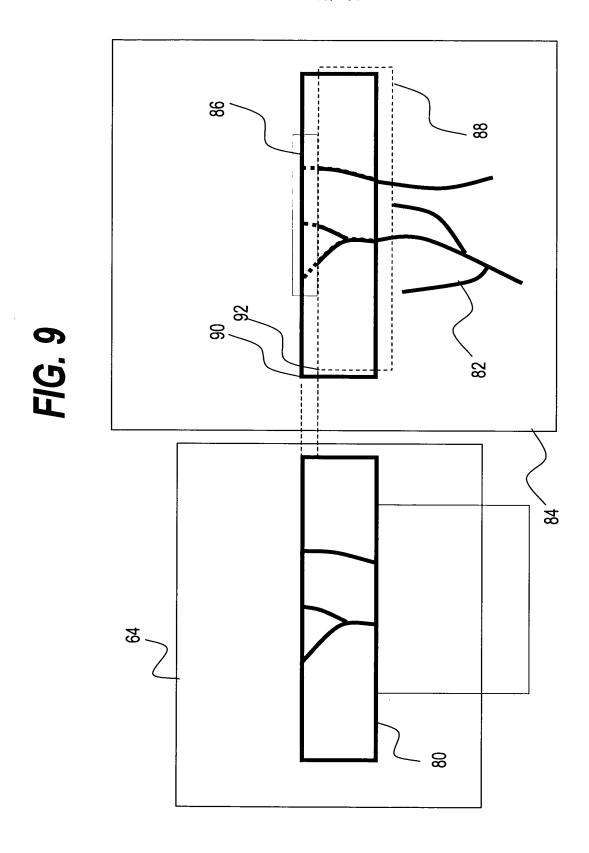


FIG. 10

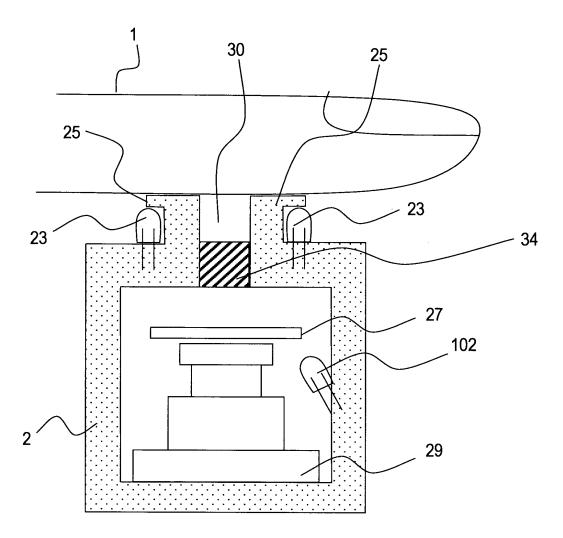


FIG. 11A

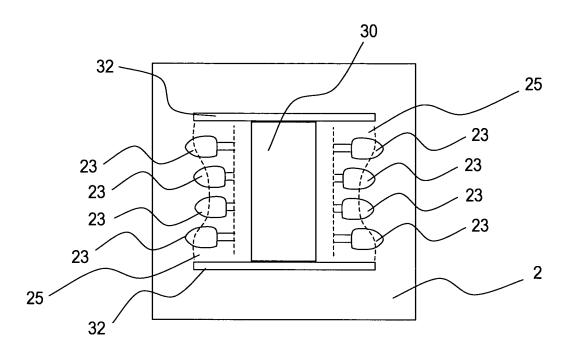


FIG. 11B

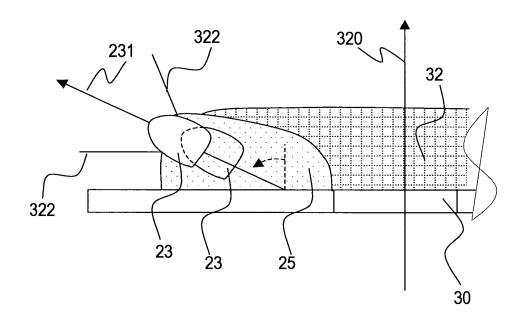


FIG. 11C

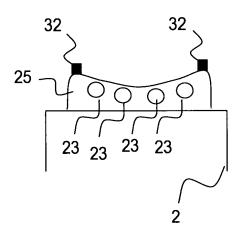


FIG. 12

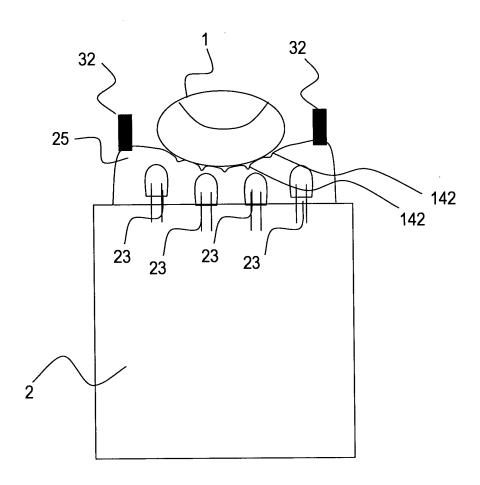
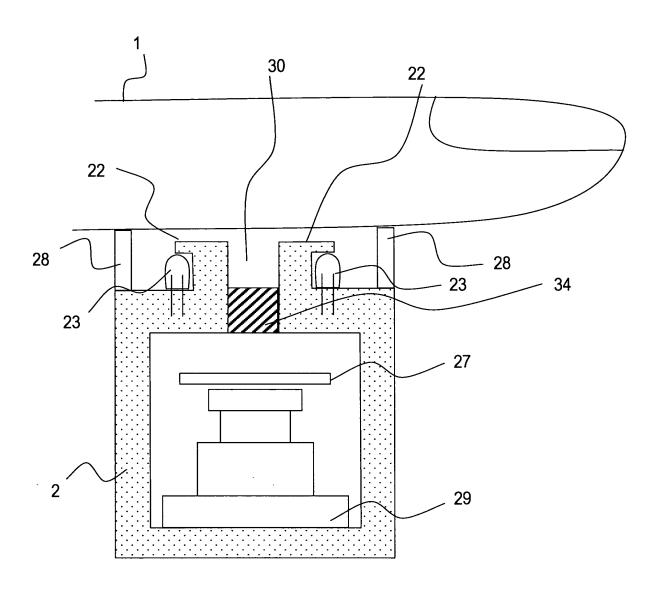


FIG. 13



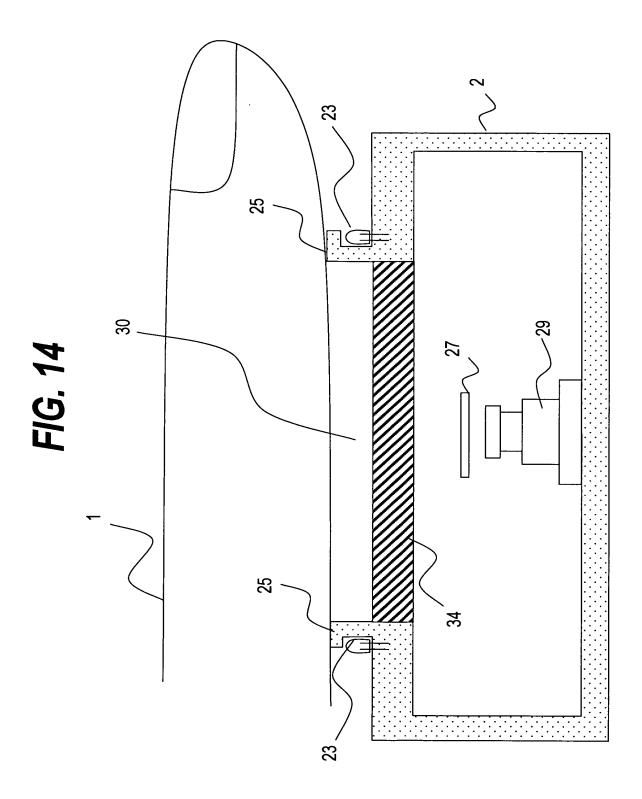


FIG. 15

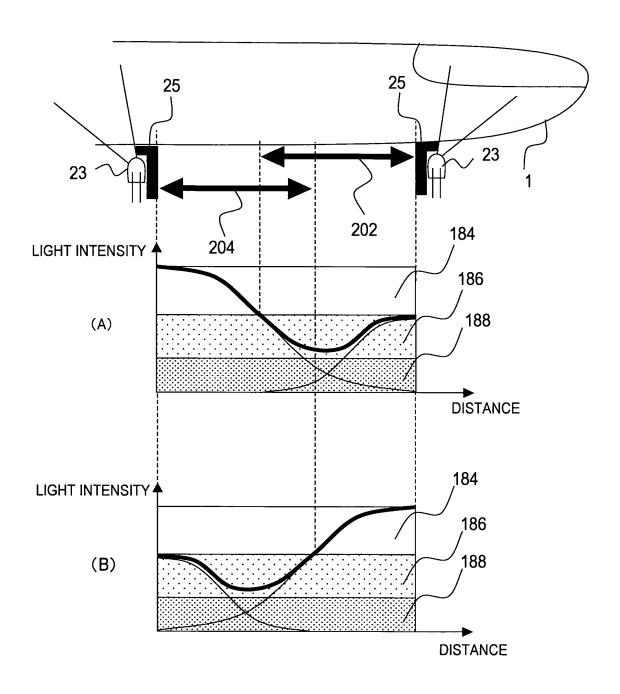


FIG. 16A

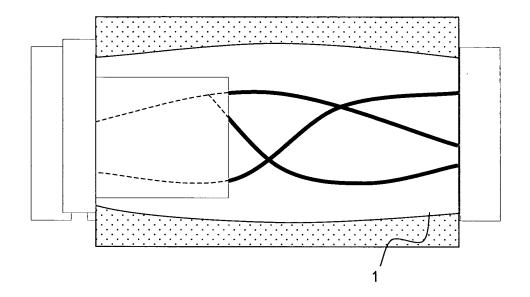


FIG. 16B

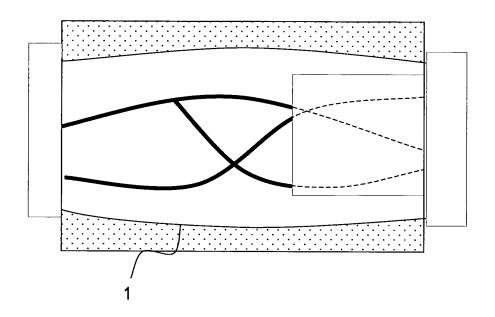


FIG. 16C

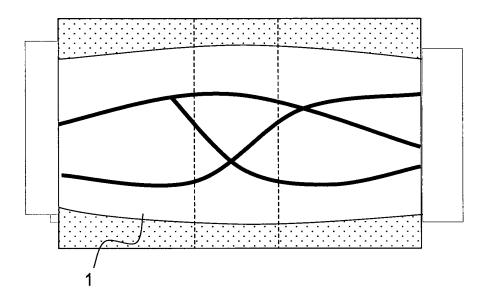
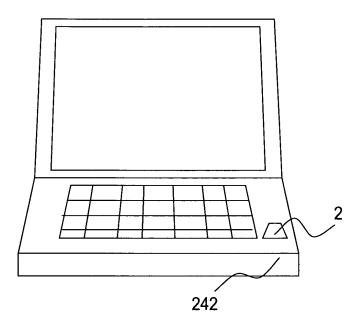


FIG. 17A



28×34 FIG. 17B

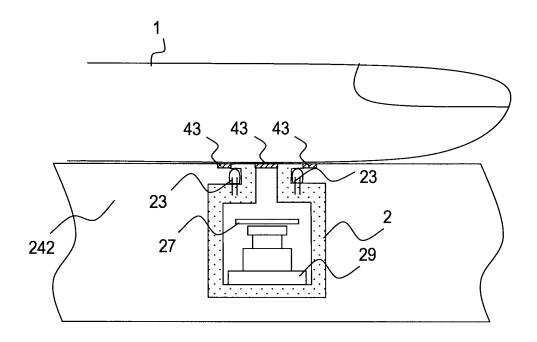


FIG. 18A

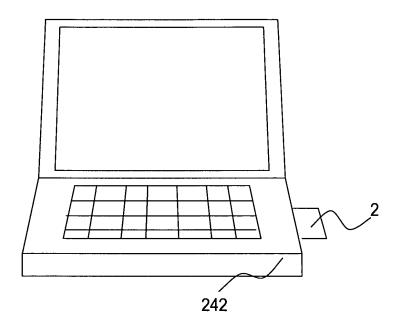


FIG. 18B

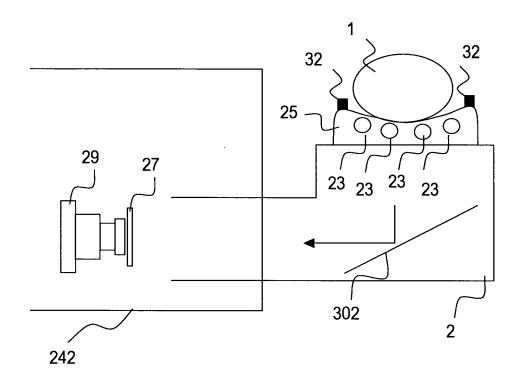
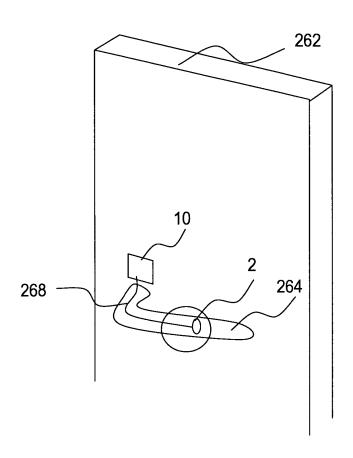
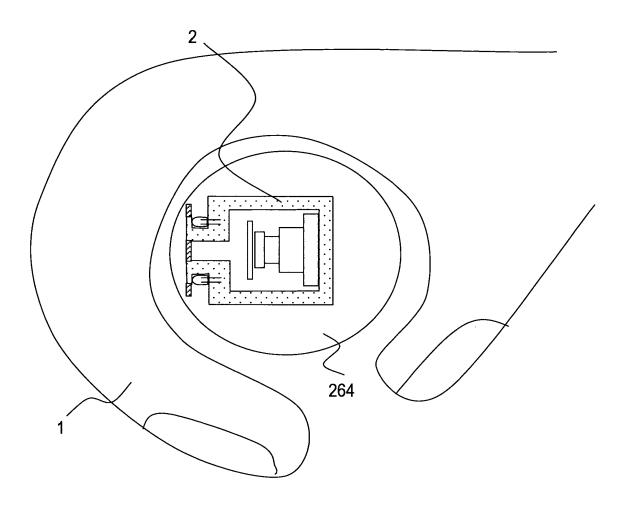


FIG. 19*A*



³²/₃₄ FIG. 19B



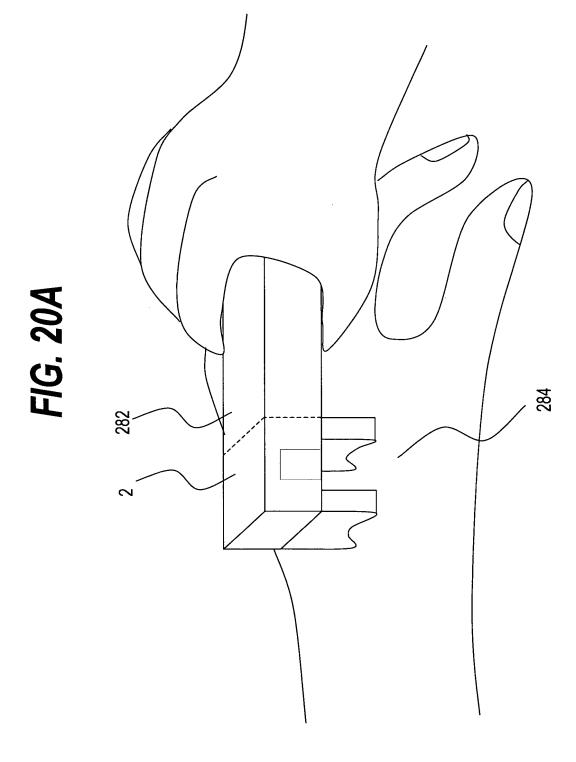


FIG. 20B

